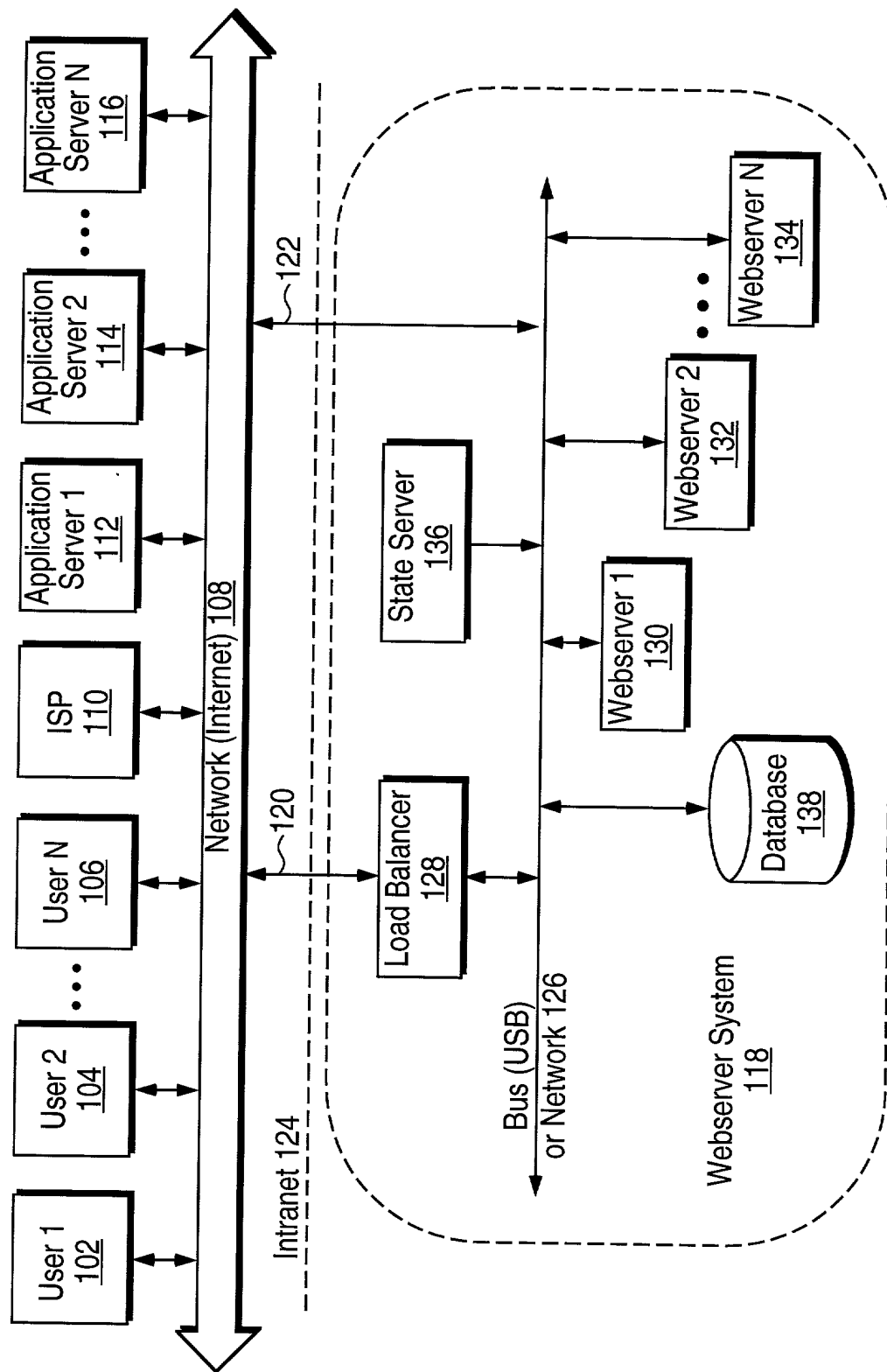


FIG. 1



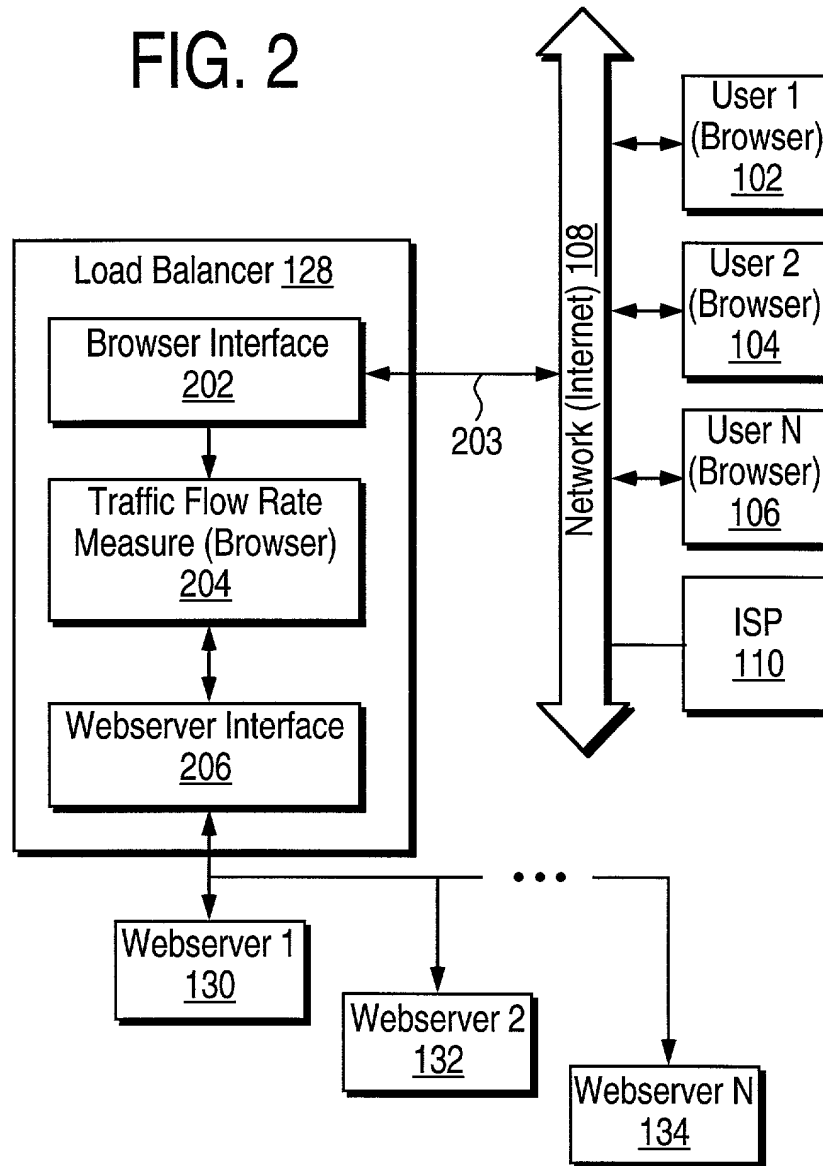
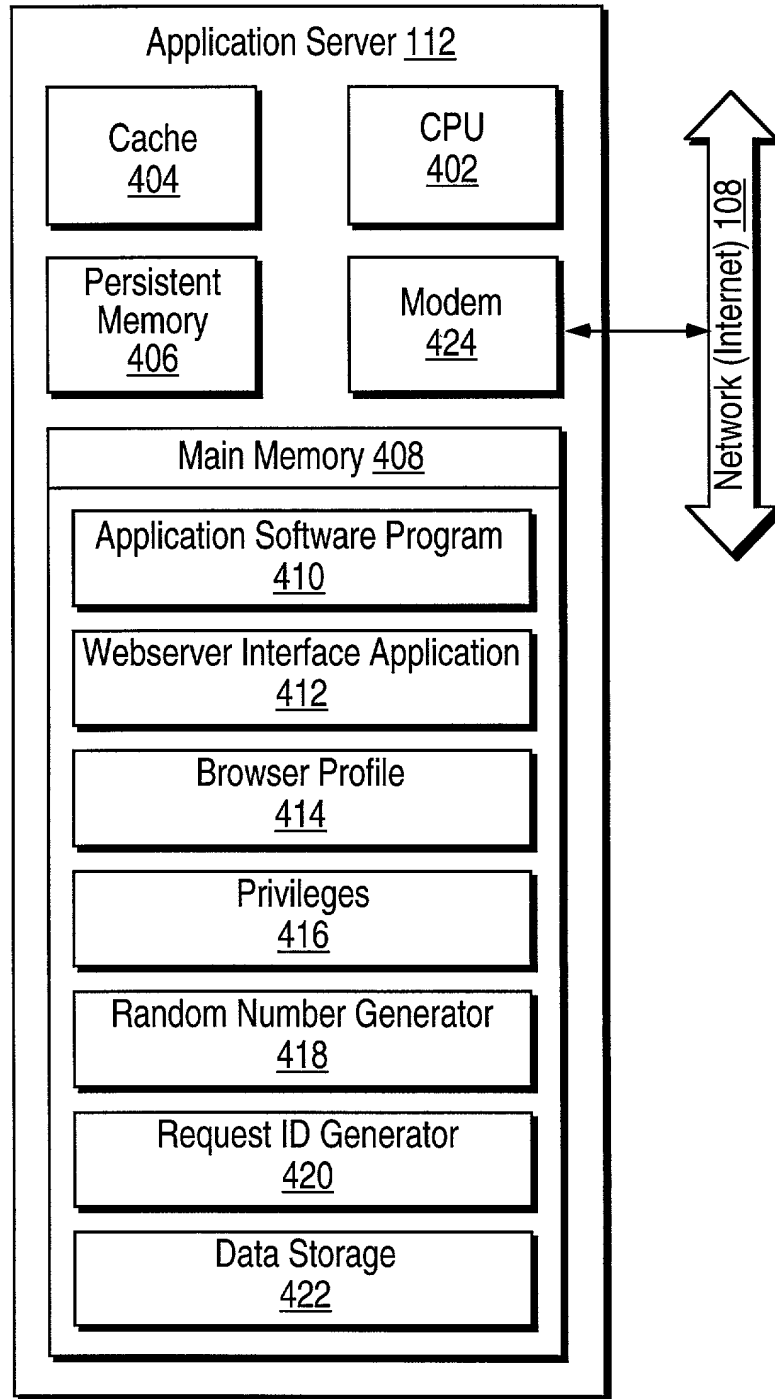


FIG. 3

FIG. 3

FIG. 4




```

graph TD
    702[Browser Initiates System 702] --> 704[Load Balancer Routes Browser to Available Webserver 704]
    704 --> 706[Webserver Waits for Application Server 706]
    706 --> 708[Application Server Initiates Webserver(s) 708]
    708 --> 710[Default Webserver Sends Application Server a List of Webserver(s) Available 710]
    710 --> 712[Application Server Initiates Individual Webserver(s) to Receive Browser Requests 712]
    712 --> 714[Application Server Sends Individual Webserver(s):  
• Signature of Application  
• Version of Application 714]
    714 --> 716[Webserver Verifies Signature and Version of Application 716]
    716 --> 718{Signature and Version Valid? 718}
    718 -- No --> 706
    718 -- Yes --> 720[Webserver Acknowledges Application Server 720]
    720 --> 722[Application Server Sends Webserver(s) Socket Connection Capacity 722]
    722 --> 706
    722 --> 724[Application Server Sends:  
• Server Name 724  
• Unique ID (Random No.) 724]
    724 --> 726[Webserver Verifies Application Name 726]
    726 --> 728{Application Name Valid? 728}
    728 -- No --> 706
    728 -- Yes --> 730{Application Name in Database? 730}
    730 -- Yes --> 732[Continue Use of Application Name 732]
    730 -- No --> 734[Write Application Name And Unique ID to Database 734]
    732 --> 736[Webserver Establishes Browser Socket Pool, Sets Socket Pool Name 736]
    734 --> 736
    736 --> 738[Webserver Validates Socket Pool Name to Database 738]
    738 --> 740{Pool Name Used? 740}
    740 -- Yes --> 742[Mark Old Pool With Invalid Status 742]
    740 -- No --> 746[Set Pool Name; Ref.=0 746]
    742 --> 748{1st Socket Connection? 748}
    746 --> 748
    748 -- Yes --> 750[Webserver Establishes Control Socket for Application Server 750]
    748 -- No --> 752[Webserver Sends List of Webserver(s) Clustered for Pool to Application Server 752]
    750 --> 706
    752 --> 706

```

FIG. 7

FIG. 7

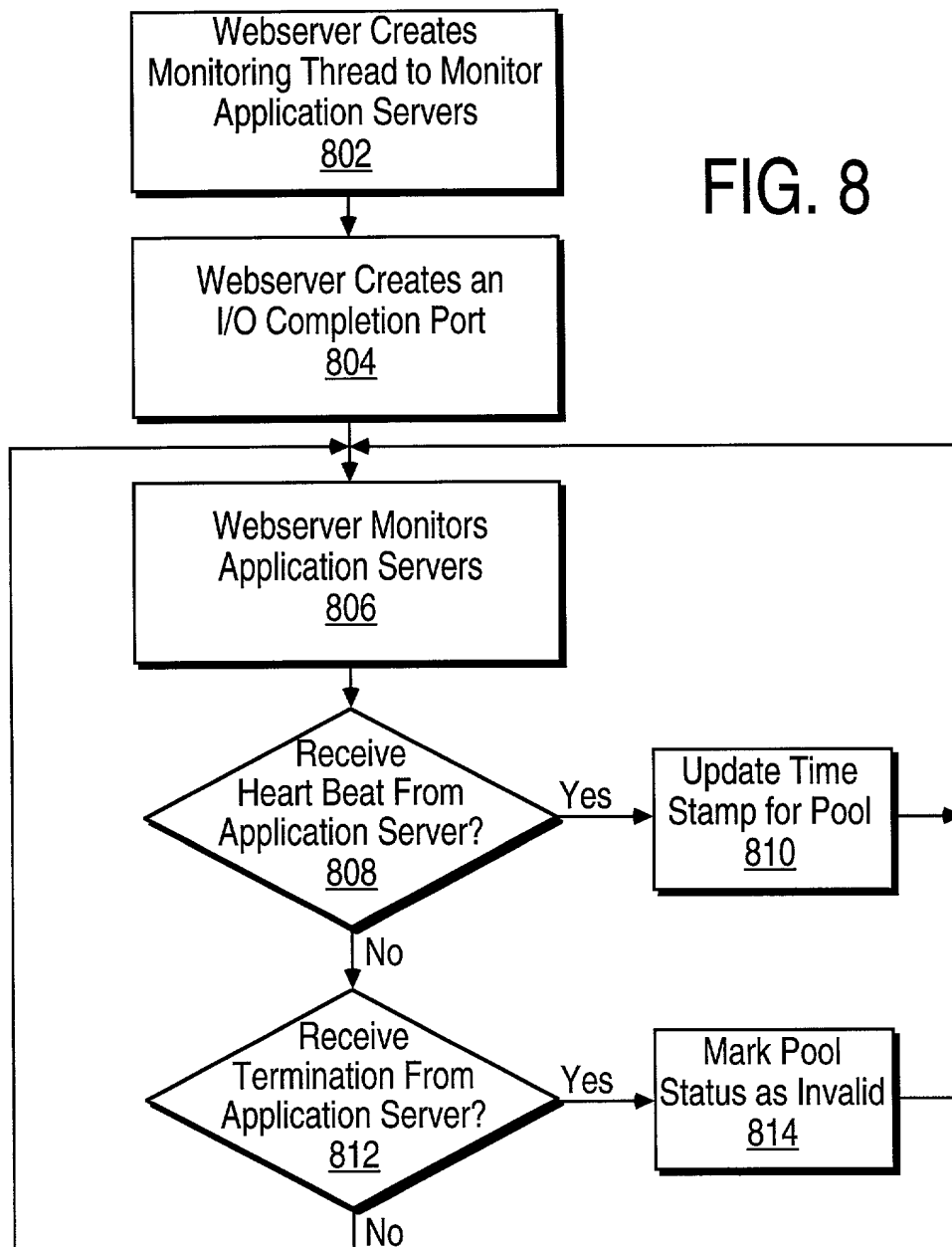


FIG. 8

Physical Properties		Chemical Properties		Thermal Properties		Mechanical Properties		Electrical Properties		Optical Properties		Acoustic Properties		Magnetic Properties		Biological Properties		Environmental Properties	
Property	Value	Property	Value	Property	Value	Property	Value	Property	Value	Property	Value	Property	Value	Property	Value	Property	Value	Property	Value
Weight	1.2	Color	White	Melting Point	150°C	Tensile Strength	100 MPa	Resistivity	10 ¹² Ω·cm	Transmittance	90%	Sound Speed	340 m/s	Permeability	1.0	Toxicity	Low	Biodegradability	High
Length	100 mm	Texture	Smooth	Boiling Point	180°C	Elongation	5%	Capacitance	100 pF	Absorbance	0.1	Frequency	1000 Hz	Conductivity	10 ⁻¹² S/cm	Flammability	Low	Stability	High
Width	50 mm	Hardness	Soft	Crystallinity	50%	Modulus	10 GPa	Dielectric Constant	2.0	Reflectance	10%	Wavelength	400 nm	Impedance	100 Ω	Corrosion	Low	Compatibility	High
Thickness	2 mm	Strength	Weak	Stability	Good	Impact Resistance	50 J/m²	Loss Tangent	0.01	Refractive Index	1.5	Amplitude	100 dB	Field Strength	10 T	Biocompatibility	High	Recyclability	High
Volume	10 cm³	Durability	Low	Conductivity	Low	Fatigue Life	10 ⁶ cycles	Phase Shift	90°	Dispersion	Low	Intensity	100 W	Power	10 W	Antibiotic Resistance	Low	Biodegradation Rate	High
Area	100 cm²	Flexibility	High	Thermal Conductivity	0.1 W/m·K	Creep Rate	10 ⁻⁶ %/h	Frequency Response	100 kHz	Scattering Coefficient	0.01	Coherence Length	100 μm	Efficiency	10%	Genotoxicity	Low	Half-life	100 days
Mass	10 g	Adhesiveness	Low	Electrical Breakdown	10 kV/cm	Stress Relaxation	10 ⁻³ %/h	Temperature Coefficient	0.01 %/°C	Extinction Coefficient	0.1	Decay Time	10 ns	Gain	10	Mutagenicity	Low	Residual Activity	High
Volume Weight	1.2 g/cm³	Permeability	Low	Thermal Expansion	10 ⁻⁵ /°C	Strain Rate Sensitivity	10 ⁻² %/h	Frequency Dependence	10 ⁻¹ %/Hz	Optical Loss	0.1 dB/cm	Q-Factor	10	Bandwidth	10 MHz	Carcinogenicity	Low	Enzyme Activity	High
Surface Area	100 cm²	Conductivity	Low	Thermal Stability	Good	Impact Strength	50 J/m²	Phase Shift	90°	Refractive Index	1.5	Amplitude	100 dB	Power	10 W	Biocompatibility	High	Recyclability	High
Volume Weight	1.2 g/cm³	Permeability	Low	Thermal Expansion	10 ⁻⁵ /°C	Strain Rate Sensitivity	10 ⁻² %/h	Frequency Dependence	10 ⁻¹ %/Hz	Optical Loss	0.1 dB/cm	Q-Factor	10	Bandwidth	10 MHz	Carcinogenicity	Low	Enzyme Activity	High
Surface Area	100 cm²	Conductivity	Low	Thermal Stability	Good	Impact Strength	50 J/m²	Phase Shift	90°	Refractive Index	1.5	Amplitude	100 dB	Power	10 W	Biocompatibility	High	Recyclability	High

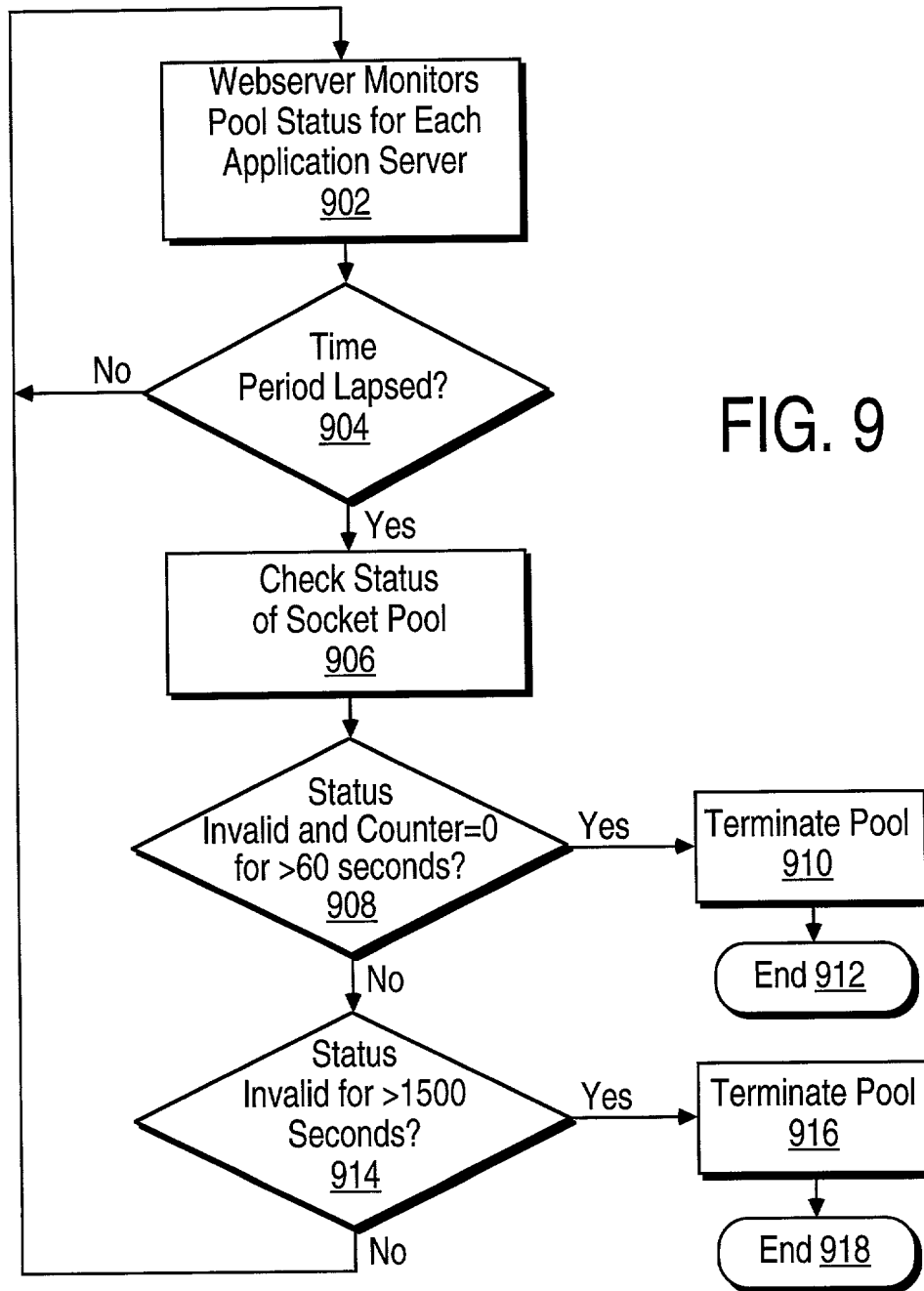
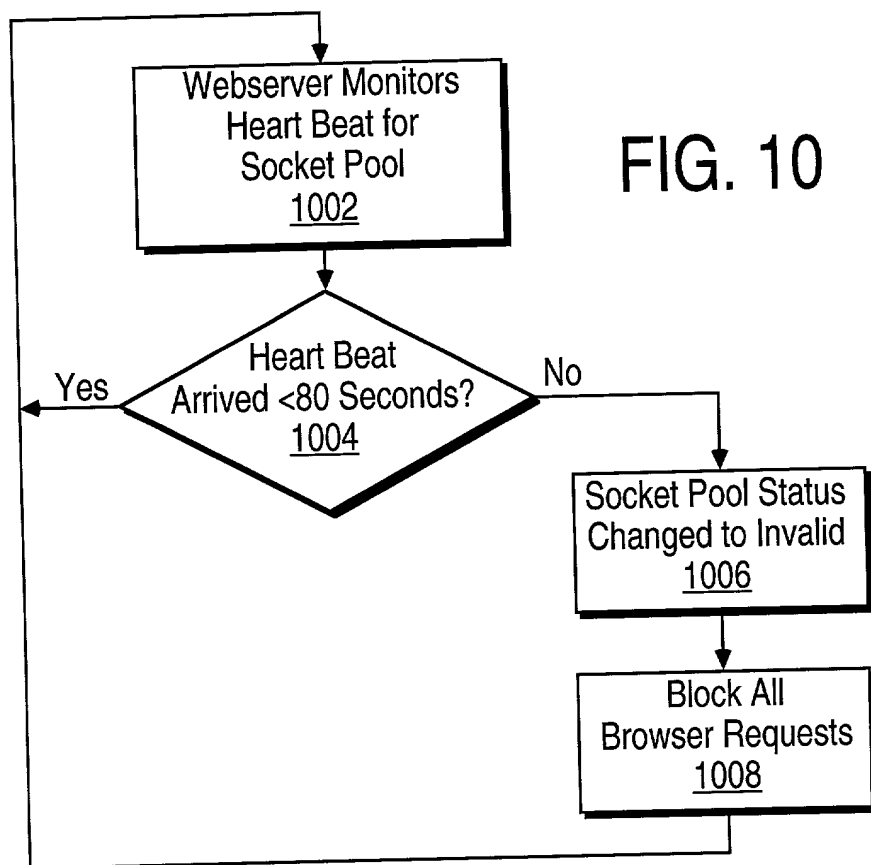


FIG. 9



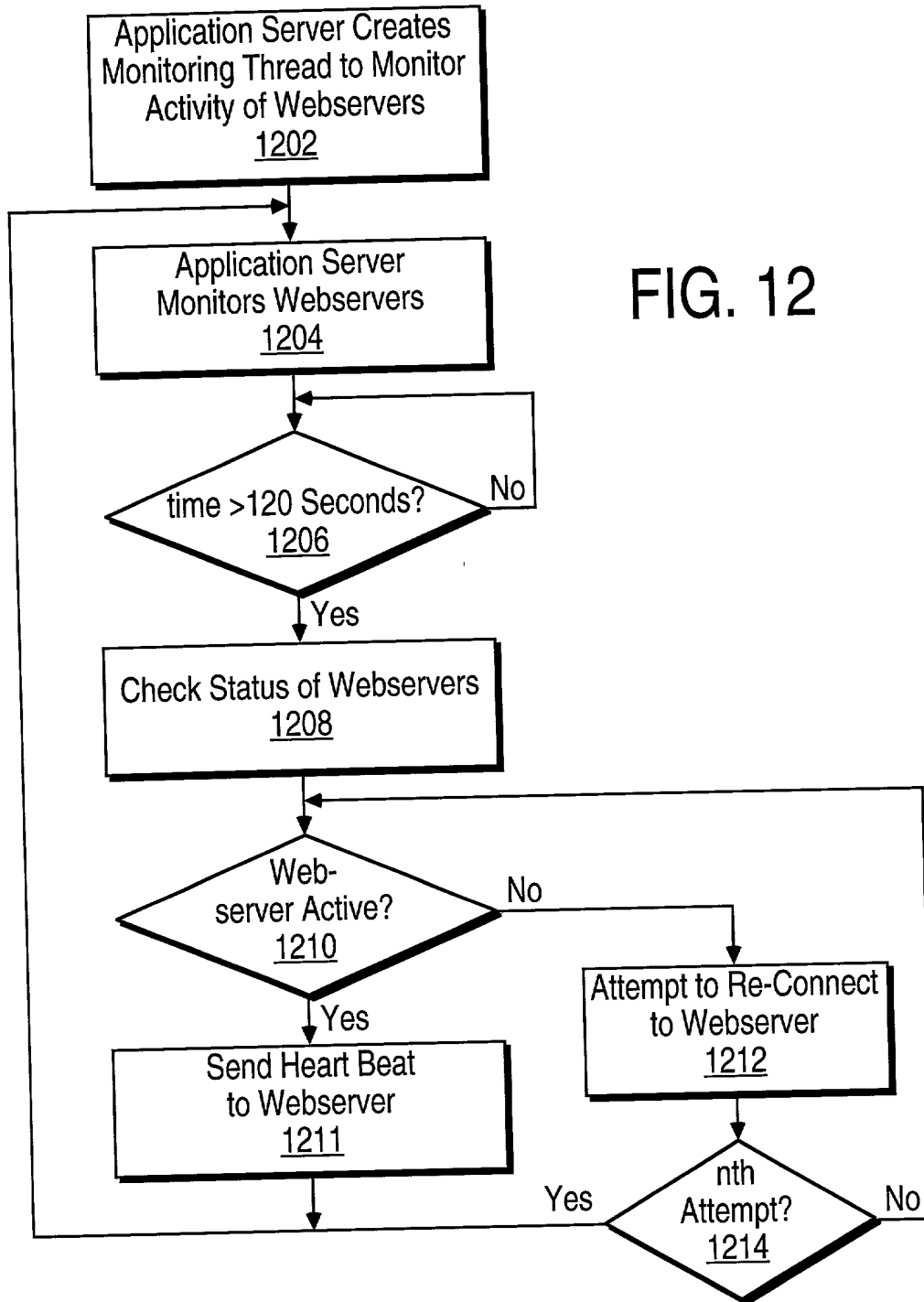


FIG. 12

```

graph TD
    1302[Webserver Receives Browser Request For Application Server 1302] --> 1304[Webserver Creates Thread to State Server 1304]
    1304 --> 1306[State Server Monitors Webserver Dedicated to Browser For Application Server 1306]
    1306 --> 1308{Time > 120 Seconds? 1308}
    1308 -- No --> 1306
    1308 -- Yes --> 1310[Check Status of Webserver Serving Browser 1310]
    1310 --> 1213{Webserver Active? 1213}
    1213 -- No --> 1316[Attempt to Re-Connect Browser to Webserver 1316]
    1213 -- Yes --> 1314[Update State Server Browser File by Webserver 1314]
    1314 --> 1318{nth Attempt? 1318}
    1318 -- No --> 1316
    1318 -- Yes --> 1320[Application Server Re-Connects to New Webserver 1320]
    1320 --> 1322[New Webserver Downloads Browser Information From State Machine 1322]

```

FIG. 13

FIG. 13